

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| L1 | 108 | ("20050025040" "5128945" "5229991" "5260935" "5268962" "5293379" "5396490" "5457679" "5477541" "5610905" "5778180" "5793763" "5818838" "5832201" "5844942" "5940367" "5999530" "6122274" "6160811" "6205119" "6339658" "6389039" "6445922" "6507908" "6618755" "6661810" "6674760" "6707821" "6721315" "6798743" "6839770" "6914905" "7016297" "7039577" "7054271" "7058974" "7093280" "7171683" "7243108" "7248584" "7272144" "7295563" "7356039" "7457282" "7492720" "7551603" "7600039" "7636321" "7643453" "20010025321").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/30 19:44 |
| L2 | 1 | (data transmit\$4 packet receiv\$4 station control instruction first adj container second adj container error cod\$4 stronger payload). clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/01/30 19:51 |
| L3 | 13197 | 714/746,748,751,752,758,701,703,712,755, 48,49,50,56,52.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/30 19:52 |
| L4 | 1 | (data transmit\$4 packet receiv\$4 station control instruction first adj container second adj container error cod\$4 stronger payload) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/01/30 19:53 |
| L5 | 34 | (data transmit\$4 packet receiv\$4 station control instruction first adj container second adj container) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/01/30 19:53 |
| L7 | 1 | 4 and 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/01/30 19:53 |
| L8 | 0 | 1 and 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/30 19:54 |
| S1 | 1988772 | (transmit\$4 and receiv\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 17:49 |

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| S2 | 3877 | (first and second) near4 data adj packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 17:50 |
| S3 | 3520 | S1 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 17:50 |
| S4 | 2449 | S3 and data near4 packet same transmit\$4 same receiv\$4 near4 packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 17:52 |
| S5 | 311 | S4 and contain\$4 same first adj data near4 packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 17:53 |
| S6 | 9 | S5 and second near4 container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 17:54 |
| S7 | 9 | S6 and error same cod\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 17:54 |
| S8 | 4696 | transmit\$4 same (first and second) near4 data near4 packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:45 |
| S9 | 4696 | transmit\$4 same (first and second) near4 data near4 packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:45 |
| S10 | 4572 | S9 and (transmit\$4 near4 station or transmit\$4) and (receiv\$4 near4 station or receiv\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:49 |
| S11 | 4572 | S9 and ((transmit\$4 near4 station or transmit\$4) and (receiv\$4 near4 station or receiv\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:50 |

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| S12 | 1521 | S11 and first same data adj packet same first adj data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:51 |
| S13 | 1247 | S12 and second same data adj packet same first adj data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:52 |
| S14 | 139 | S13 and control\$4 near4 instruction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:52 |
| S15 | 1 | S14 and receiv\$4 same station same container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:53 |
| S16 | 1 | S14 and receiv\$4 same container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:54 |
| S17 | 111 | S14 and receiv\$4 same contain\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:54 |
| S18 | 1 | S17 and (first and second) near4 error near4 coding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:55 |
| S19 | 3 | S17 and (first and second) near4 (ecc or error near4 (cod\$4 or encod\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 20:59 |
| S20 | 55275 | (receiver and transmitter or transceiver).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:00 |
| S21 | 165 | S20 and (first and second) near4 data near4 (packet or block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:02 |

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| S22 | 0 | S21 and (transmitter receiver data packet receiv\$4 control\$4 instruction (first and second) near4 data container first error coding second container second error cod\$4 stronger and coding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/01/19 21:15 |
| S23 | 165 | S21 and (transmitter receiver data packet receiv\$4 control\$4 instruction (first and second) near4 data container first error coding second container second error cod\$4 stronger and coding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:16 |
| S24 | 151 | S23 and data near4 transmission | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:19 |
| S25 | 112 | S24 and data near packet same transmi\$5 same receiv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:20 |
| S26 | 112 | S25 and first near4 data near4 (packet or block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:31 |
| S27 | 112 | S26 and second near4 data near4 (packet or block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:31 |
| S28 | 109 | S27 and data same transmi\$4 same receiv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:32 |
| S29 | 1 | S28 and first near4 error near4 cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:33 |
| S30 | 16 | S28 and first near4 error | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:33 |
| S31 | 10 | S28 and first same error same cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:34 |

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| S32 | 9 | S31 and second same error same cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:34 |
| S33 | 0 | S32 and container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:35 |
| S34 | 7 | S32 and contain\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:35 |
| S35 | 379610 | (transmitter and receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 20:38 |
| S36 | 713 | S35 and transmitter same transmit\$4 same (first and second) near4 data near2 (packet or block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 20:40 |
| S37 | 7 | S36 and (first and second) same container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 20:41 |
| S38 | 0 | S37 and error near4 cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 20:41 |
| S39 | 7 | S37 and error | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 20:42 |
| S40 | 5 | ("7310336" "7298730").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 21:21 |
| S41 | 2 | S40 and error | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 21:29 |

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| S42 | 3 | first near4 error near4 cod\$4 same stronger near4 second near4 error near4 coding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 21:35 |
| S43 | 28189 | (first near4 error near4 cod\$4 or ECC) same (stronger near4 second near4 error near4 coding or ECC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 21:37 |
| S44 | 7 | (first near4 error near4 cod\$4 or first near4 ECC) same stronger same (second near4 error near4 coding or second near4 ECC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 21:46 |
| S45 | 50 | first adj error adj correction same (stronger or higher) same second adj error adj correction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 21:57 |
| S46 | 8 | S45 and (transmitter same receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 21:57 |
| S47 | 28 | (first adj error adj correction or first near4 ECC) near4 (stronger or higher) same second adj error adj correction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 22:08 |
| S48 | 50 | (first adj error adj correction or first near4 ECC) same (stronger or higher) same second adj error adj correction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 22:19 |
| S49 | 10 | S48 and (transmitter and receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 22:20 |
| S50 | 26 | ("4979174" "5699365" "5729557" "5761223" "5912907" "5926232").PN. OR ("6182264").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/26 23:12 |
| S51 | 3525 | S35 and transmit\$4 near4 (first and second) near4 (data or packet or block) near6 receiv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 23:27 |

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| S52 | 131 | S43 and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 23:28 |
| S53 | 5460731 | (transmit\$4 or transfer\$4) neaer4 (first and second) adj data adj (packet or block) same transmit\$4 near4 receiv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 23:53 |
| S54 | 335571 | S53 and transmitter same receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 23:54 |
| S55 | 1038 | S54 and first adj data adj packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 23:54 |
| S56 | 557 | S55 and second adj data adj packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 23:55 |
| S57 | 25 | S56 and (first and second) near2 error | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/26 23:55 |
| S58 | 2 | "6400728".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 13:47 |
| S59 | 2 | S58 and first | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 13:49 |
| S60 | 1 | S59 and first near5 data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 13:50 |
| S61 | 0 | S60 and packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 13:50 |

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| S62 | 14 | ("4654853" "6166667" "6182264").PN. OR ("6400728").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/27 13:51 |
| S63 | 9 | S62 and transmitter | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/27 13:51 |
| S64 | 7 | S63 and receiver | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/27 13:51 |
| S65 | 4 | S64 and (first and second) near4 (data or packet) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/27 13:52 |
| S66 | 97790 | (transmitter and receiver and communication) and error | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 13:56 |
| S67 | 4728 | S66 and transmitter same (first and second) near4 (data or packet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 13:56 |
| S68 | 1 | S67 and (first near2 error near2 cod\$4 near7 stronger near4 second near4 error near4 cod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 13:58 |
| S69 | 49 | S67 and (first near2 error near2 cod\$4 same second near4 error near4 cod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 13:59 |
| S70 | 13 | transmit\$4 near4 (first and second) near2 data adj packet near5 receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:12 |
| S71 | 19 | transmit\$4 near4 (first and second) near2 data adj (packet or block) near5 receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:13 |
| S72 | 18 | (transmit\$4 or sender) near4 (first and second) near2 data adj (packet or block) near5 receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:16 |

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| S73 | 0 | (transmit\$4 or sender) near4 (first and second) near2 data adj (packet or block or data) near5 receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:17 |
| S74 | 108 | ("20050287957" "6765885" "6791963" "6807192" "6842445" "6870932" "6901060" "6904016" "7039030" "7054270" "7058032" "7068636" "7082103" "7116667" "7124350" "7130295" "7190701" "7200135" "7206295" "7242670" "7254143" "7254144" "7266105" "7286563" "7298730" "7310336" "7321589" "7333443" "7356146" "7400649" "7400893" "7403541" "7415046" "7426671" "7430206" "20010007137" "20010026546" "20010043576" "20020001314" "20020021714" "20020041567" "20020065093" "20020110095" "20020126629" "20020164029" "20020172208" "20030007459" "20030007480" "20030007517").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:21 |
| S75 | 7 | S64 and (transmitter or sender or receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:22 |
| S76 | 45 | S74 and (transmitter or sender or receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:22 |
| S77 | 45 | S76 and (data or packet or block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:23 |
| S78 | 21 | S77 and (first and second) near4 (data or packet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 14:23 |
| S79 | 2 | "7020809".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 15:14 |
| S80 | 2 | S79 and transmi\$5 same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 15:14 |

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| S81 | 0 | S80 and control\$4 same instruction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 15:22 |
| S82 | 1 | S80 and control\$4 same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 15:22 |
| S83 | 1 | S82 and data same packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 15:22 |
| S84 | 1 | S83 and error | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 15:23 |
| S85 | 1 | S84 and contain\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 15:31 |
| S86 | 15 | ("5167034" "5490253" "5506958" "5507002" "5517615" "5790811" "5872992" "5878255" "5978907" "6035425" "6092219" "6170040" "6286125" "6314106" "6763481").PN. OR ("7020809").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/27 15:40 |
| S87 | 30 | S74 and (transmit\$4 and receiver and (packet or block) and error correction and error near4 cod\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 16:45 |
| S88 | 1 | S87 and first adj data adj packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 16:46 |
| S89 | 6 | S87 and first adj data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 16:46 |
| S90 | 5 | S89 and second near4 data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 16:46 |

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| S91 | 6 | S89 and control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 16:49 |
| S92 | 0 | S89 and control\$4 same instruction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 16:49 |
| S93 | 6 | S91 and packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 16:58 |
| S94 | 0 | first adj error adj cod\$5 near4 (stronger or higher) near4 second adj error near4 cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:06 |
| S95 | 0 | first adj error adj cod\$5 near4 (strong\$4 or high\$4) near4 second adj error near4 cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:06 |
| S96 | 3 | first adj error adj cod\$5 same (strong\$4 or high\$4) near4 second adj error near4 cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:07 |
| S97 | 4 | first adj (error adj cod\$5 or correction) same (strong\$4 or high\$4) near4 second adj error near4 (cod\$4 or correct\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:09 |
| S98 | 0 | first adj (error adj cod\$5 or correction or ECC) same (strong\$4 or high\$4) near4 second adj (error near4 (cod\$4 or correct\$4 or ECC)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:12 |
| S99 | 32295 | (error adj cod\$5 or correction or ECC) same (strong\$4 or high\$4) same (error near4 (cod\$4 or correct\$4 or ECC)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:13 |
| S10 0 | 9 | S99 and (transmitter and receiver) same (first and second) near4 data adj packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:14 |

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| S10 1 | 5 | ("7310336" "7298730").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 21:53 |
| S10 2 | 0 | S101 and error near4 cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 21:54 |
| S10 3 | 0 | S101 and error same encod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 21:54 |
| S10 4 | 2 | S101 and error | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 21:54 |
| S10 5 | 5 | "7310336" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 19:29 |
| S10 6 | 3 | "7310336".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 19:29 |
| S10 7 | 1 | S106 and cod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 20:49 |
| S10 8 | 16170 | first near4 data adj (block or packet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 20:50 |
| S10 9 | 10200 | second near4 data adj (block or packet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 20:51 |
| S11 0 | 7024 | S108 and S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 20:51 |

EAST Search History (Prior Art)

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| S11 1 | 259 | S110 and (block or packet) near4 (ECC or error adj cod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 20:52 |
| S11 2 | 10 | S111 and transmi\$7 near4 (first and second) near4 (data or packet or block) same transmi\$6 near5 receiv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 20:53 |
| S11 3 | 31 | S111 and transmi\$7 near4 (first and second) near4 (data or packet or block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:01 |
| S11 4 | 17 | S113 and (transmitter and receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:01 |
| S11 5 | 5 | S111 and first adj error near4 (encoder or coding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:14 |
| S11 6 | 64 | S111 and first near4 ECC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:15 |
| S11 7 | 52 | S116 and second near4 ECC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:15 |
| S11 8 | 2 | S117 and transfer\$5 near4 data same transmit\$4 same receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:16 |
| S11 9 | 2 | S117 and transfer\$5 same (packet or block or data) same transmit\$4 same receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:20 |
| S12 0 | 3256926 | transmit\$6 (first and second) same (data or packet or block) same transmitter same receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:23 |

EAST Search History (Prior Art)

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| S12 1 | 106967 | S120 and control\$4 near4 instruction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:24 |
| S12 2 | 24424 | S121 and transmit\$5 same receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:25 |
| S12 3 | 168 | S122 and (first and second) near4 container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:26 |
| S12 4 | 1 | S123 and (first and second) near4 error adj coding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:27 |
| S12 5 | 1 | S123 and (first and second) near4 (error near4 cod\$4 or ECC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:27 |
| S12 6 | 1 | S123 and (first and second) same (error near4 cod\$4 or ECC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:27 |
| S12 7 | 35 | S123 and (error near4 cod\$4 or ECC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:28 |
| S12 8 | 30700 | data near4 transmission same transmitter same receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:33 |
| S12 9 | 23983 | S128 and communication | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:33 |
| S13 0 | 4 | S129 and (first and second) near4 error adj coding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:34 |

EAST Search History (Prior Art)

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|----------|----|--------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S13 1 | 63 | S129 and (first and second) near4 (error adj coding or ECC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 21:45 |
| S13 2 | 21 | ("4701923" "4797898").PN. OR ("5768309").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/29 22:15 |
| S13 3 | 45 | ("3078443" "3372376" "3506961").PN. OR ("4701923").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/29 22:39 |
| S13 4 | 5 | ("7310336" "9922277").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 09:47 |
| S13 5 | 3 | S134 and communicat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 09:48 |
| S13 6 | 5 | ("7310336" "9922277").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:08 |
| S13 7 | 3 | S136 and communicat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:08 |
| S13 8 | 0 | S137 and computer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:08 |
| S13 9 | 0 | S138 and program | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:09 |
| S14 0 | 0 | S137 and program | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:09 |
| S14 1 | 0 | S137 and software | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:09 |

EAST Search History (Prior Art)

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|----------|---|-----------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S14 2 | 0 | S136 and comput\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:10 |
| S14 3 | 1 | S136 and protocol | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:11 |
| S14 4 | 0 | S143 and program\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:11 |
| S14 5 | 0 | S136 and software | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:13 |
| S14 6 | 1 | S136 and (software program software function) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:21 |
| S14 7 | 2 | "6400728".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:27 |
| S14 8 | 1 | S147 and (software program computer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:28 |
| S14 9 | 2 | "7020809".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:35 |
| S15 0 | 0 | S149 and computer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:35 |
| S15 1 | 0 | S149 and software same program | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:35 |

EAST Search History (Prior Art)

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|----------|-------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S15 2 | 0 | S149 and software | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:36 |
| S15 3 | 0 | S149 and computer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:36 |
| S15 4 | 17208 | WCDMA | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:36 |
| S15 5 | 1483 | WCDMA same computer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:37 |
| S15 6 | 70 | WCDMA same computer same program | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 12:37 |
| S15 7 | 7 | S156 and smaller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 13:45 |
| S15 8 | 0 | S136 and smaller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 13:45 |
| S15 9 | 5 | ("7,310,336" "6,622,277").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 13:48 |
| S16 0 | 0 | (first and second) near4 data adj packet same first adj (container or block) same smaller same second near4 packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 15:48 |
| S16 1 | 3 | (first and second) near4 data adj packet same first near4 (container or block) same smaller same second near4 packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 15:49 |

EAST Search History (Prior Art)

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|----------|-----|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S16 2 | 3 | (first and second) near4 data adj packet same first near4 (container or block or frame) same smaller same second near4 packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 16:02 |
| S16 3 | 9 | data adj packet same first near4 (container or block or frame) same smaller same second near4 packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 16:02 |
| S16 4 | 321 | data near4 packet near9 container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 16:07 |
| S16 5 | 891 | (first and second) near4 data same container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 16:08 |
| S16 6 | 596 | (first and second) near4 data same container same smaller same second adj container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 16:09 |
| S16 7 | 2 | (first and second) near4 data same container same smaller same second adj container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 16:09 |
| S16 8 | 2 | (first and second) near4 data same (packet or block or container) same smaller same second adj container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/31 16:12 |
| S16 9 | 119 | (first and second) near4 (packet or block or bit) near5 first near4 container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/15 21:28 |
| S17 0 | 5 | (first and second) near4 (packet or block or bit) near5 first near4 container same smaller same second near5 container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/15 21:29 |

EAST Search History (Prior Art)

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| S17 1 | 108 | ("20010007137" "20010026546" "20010043576" "20020001314" "20020021714" "20020041567" "20020065093" "20020110095" "20020126629" "20020164029" "20020172208" "20030007459" "20030007480" "20030007517" "20050287957" "6765885" "6791963" "6807192" "6842445" "6870932" "6901060" "6904016" "7039030" "7054270" "7058032" "7068636" "7082103" "7116667" "7124350" "7130295" "7190701" "7200135" "7206295" "7242670" "7254143" "7254144" "7266105" "7286563" "7298730" "7310336" "7321589" "7333443" "7356146" "7400649" "7400893" "7403541" "7415046" "7426671" "7430206).pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 22:46 |
| S17 2 | 42 | S171 and (transmi\$5 and receiv\$4) same data near4 (block or packet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 22:50 |
| S17 3 | 1 | S172 and container | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 22:50 |
| S17 4 | 13596 | (Bruner near2 Curtis Squires near2 Christopher or Reh near4 Jeffrey or Philips near2 Intellectual adj property) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 22:55 |
| S17 5 | 246 | S174 and (transmi\$5 and receiv\$4) same data near4 (block or packet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 22:56 |
| S17 6 | 13 | S175 and error near4 cod\$4 near5 (packet or block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 22:57 |
| S17 7 | 5 | ("7310336" "6622277").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/30 17:14 |